

New York State Department of Environmental Conservation
Facility DEC ID: 8264200003



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 8-2642-00003/00009
Effective Date: 04/13/1999 Expiration Date: No expiration date

Permit Issued To: BAKER COMMODITIES INC
4020 BANDINI BLVD
LOS ANGELES, CA 90023-4605

Contact: WILLIAM J SCHMIEDER
BAKER COMMODITIES - ROCHESTER DIVISION
2268 BROWNCROFT BLVD
ROCHESTER, NY 14625
(585) 482-1880

Facility: BAKER COMMODITIES/STAPPENBECK
2268 BROWNCROFT BLVD
PENFIELD, NY 14625

Contact: MICHAEL CRAMER
BAKER COMMODITIES - ROCHESTER DIVISION
2268 BROWNCROFT BLVD
ROCHESTER, NY 14625
(585) 482-1880

Description:
This facility, located at 2268 Browncroft Blvd in the Town of Penfield, converts inedible meat processing animal by-products to meal, tallow, oil, and grease, and also processes spent restaurant grease into a saleable product.

Equipment and operations at the plant include: A grinder to reduce material to a slurry; a steam heated cooker to break down the by-products to soluble, insoluble, and volatile components; a condenser for the water component of the volatiles; a press to aid separation of fat solids from the remaining solids; a hammer mill for meal production from the remaining solids; and a centrifuge and filter for tallow production from the separated fats. In addition, spent restaurant grease processing operations include a grease cooker, and screening, sedimentation, and centrifugation equipment, to separate the grease from water and entrained solids.

Water from both the meat by-product and the spent grease processing operations is treated at the facility before discharge to the sanitary sewer. Non condensable volatiles from both operations are directed to thermal and chemical oxidation units for odor control.

Prior to issuance of this permit, Baker Commodities Inc accepted Special Permit Conditions to restrict



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this facility's potentials to emit oxides of nitrogen (NO_x) and Sulfur Oxides (SO_x) to below 100 tons per year each, which are thresholds of applicability for:

- 6 NYCRR Part 201-6 (Title V) for a Major Stationary Source,
- 6 NYCRR Part 227 Reasonably Available Control Technology (RACT) for NO_x, and
- 6 NYCRR Part 231 New Source Review in Ozone Transport Regions.

These Special Permit Conditions are maintained in this permit, with the result that this facility is not currently subject to these regulations.

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, the General Conditions specified and any Special Conditions included as part of this permit.

Permit Administrator: PETER A LENT
 DIVISION OF ENVIRONMENTAL PERMITS
 6274 EAST AVON LIMA RD
 AVON, NY 14414-9519

Authorized Signature: _____ Date: ____ / ____ / ____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

The permittee expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees, and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

Item B: Permittee's Contractors to Comply with Permit

The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.

Item C: Permittee Responsible for Obtaining Other Required Permits

The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.

Item D: No Right to Trespass or Interfere with Riparian Rights

This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

Facility Inspection by the Department

Relationship of this Permit to Other Department Orders and Determinations

Applications for Permit Renewals and Modifications

Permit Modifications, Suspensions, and Revocations by the Department

Facility Level

Submission of Applications for Permit Modification or Renewal -REGION 8
HEADQUARTERS



DEC GENERAL CONDITIONS
****** General Provisions ******
GENERAL CONDITIONS - Apply to ALL Authorized Permits.

Condition 1: Facility Inspection by the Department
Applicable State Requirement: ECL 3-0301.2(g)

Item 1.1:

The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71-0301 and SAPA 401(3).

Item 1.2:

The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

Item 1.3:

A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

Condition 2: Relationship of this Permit to Other Department Orders and Determinations
Applicable State Requirement: ECL 3-0301.2(m)

Item 2.1:

Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

Condition 3: Applications for Permit Renewals and Modifications
Applicable State Requirement: 6NYCRR 621.13(a)

Item 3.1:

The permittee must submit a separate written application to the Department for renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing.

Item 3.2:

The permittee must submit a renewal application at least 180 days before expiration of permits for Title V Facility Permits, or at least 30 days before expiration of permits for State Facility Permits.

Condition 4: Permit Modifications, Suspensions, and Revocations by the Department
Applicable State Requirement: 6NYCRR 621.14

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Item 4.1:

The Department reserves the right to modify, suspend, or revoke this permit. The grounds for modification, suspension or revocation include:

- a) the scope of the permitted activity is exceeded or a violation of any condition of the permit or provisions of the ECL and pertinent regulations is found;
- b) the permit was obtained by misrepresentation or failure to disclose relevant facts;
- c) new material information is discovered; or
- d) environmental conditions, relevant technology, or applicable law or regulation have materially changed since the permit was issued.

****** Facility Level ******

Condition 5: Submission of Applications for Permit Modification or Renewal -REGION 8 HEADQUARTERS
Applicable State Requirement: 6NYCRR 621.5(a)

Item 5.1:

Submission of applications for permit modification or renewal are to be submitted to:

NYSDEC Regional Permit Administrator
Region 8 Headquarters
Division of Environmental Permits
6274 Avon-Lima Road
Avon, NY 14414-9519
(716) 226-2466



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ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

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Facility: BAKER COMMODITIES/STAPPENBECK
2268 BROWNCROFT BLVD
PENFIELD, NY 14625

Authorized Activity By Standard Industrial Classification Code:
2077 - ANIMAL AND MARINE FATS AND



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6NYCRR 200.5: Sealing
- 2 6NYCRR 200.6: Acceptable ambient air quality
- 3 6NYCRR 200.7: Maintenance of equipment
- 4 6NYCRR 201-1.1(a): Contaminant List
- 5 6NYCRR 201-1.2: Unpermitted Emission Sources
- 6 6NYCRR 201-1.4: Unavoidable Noncompliance and Violations
- 7 6NYCRR 201-1.5: Emergency Defense
- 8 6NYCRR 201-1.7: Recycling and Salvage
- 9 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the Air
- 10 6NYCRR 201-1.10(a): Public Access to Recordkeeping
- 11 6NYCRR 201-3.2(a): Proof of Eligibility
- 12 6NYCRR 201-3.3(a): Proof of Eligibility
- 13 6NYCRR 201-7.2(e): Compliance Demonstration
- 14 6NYCRR 202-1.1: Required emissions tests
- 15 6NYCRR 211.3: Visible emissions limited.
- 16 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
- 17 6NYCRR 227-2: Facility Permissible Emissions
- *18 6NYCRR 227-2: Compliance Demonstration
- *19 6NYCRR 227-2: Compliance Demonstration

Emission Unit Level

EU=1-CMBST,EP=00009

- 20 6NYCRR 227-1.3(a): Compliance Demonstration
- 21 6NYCRR 227-1.3(a): Compliance Demonstration
- 22 6NYCRR 227-1.3(b): Exemption from opacity limits.

EU=1-CMBST,EP=00010

- 23 6NYCRR 227-1.3(a): Compliance Demonstration
- 24 6NYCRR 227-1.3(a): Compliance Demonstration
- 25 6NYCRR 227-1.3(b): Exemption from opacity limits.

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 26 6NYCRR 201-5: General Provisions: Facilities Subject to Subparts 201-5 and 201-6
- 27 6NYCRR 201-5: General Provisions: Facilities Subject to Subpart 201-5 but not 201-6
- 28 6NYCRR 201-5: Emission Unit Definition



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- 29 6NYCRR 211.2: Air pollution prohibited
- 30 6NYCRR 217-3.2(a): Diesel truck opacity limitation
- 31 6NYCRR 217-3.2(b): Idling of diesel trucks limited
- 32 6NYCRR 225-1.2(a)(2): Compliance Demonstration

Emission Unit Level

- 33 6NYCRR 201-5: Emission Point Definition By Emission Unit
- 34 6NYCRR 201-5: Process Definition By Emission Unit

EU=1-CMBST,Proc=004

- 35 6NYCRR 211.2: Compliance Demonstration
- 36 6NYCRR 211.2: Compliance Demonstration

EU=1-CMBST,Proc=005

- 37 6NYCRR 211.2: Compliance Demonstration

EU=1-SCRBR

- 38 6NYCRR 211.2: Compliance Demonstration
- 39 6NYCRR 211.2: Compliance Demonstration
- 40 6NYCRR 211.2: Compliance Demonstration

NOTE: * preceding the condition number indicates capping.OIL

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FEDERALLY ENFORCEABLE CONDITIONS

****** Facility Level ******

Condition 1: Sealing
Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 200.5

Item 1.1:

(a) The commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the commissioner issued in the case of the violation. Sealing means labelling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

(b) No person shall operate any air contamination source sealed by the commissioner in accordance with this section unless a modification has been made which enables such source to comply with all requirements applicable to such modification.

(c) Unless authorized by the commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section

Condition 2: Acceptable ambient air quality
Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 200.6

Item 2.1:

Notwithstanding the provisions of 6 NYCRR Chapter III, Subchapter A, no person shall allow or permit any air contamination source to emit air contaminants in quantities which alone or in combination with emissions from other air contamination sources would contravene any applicable ambient air quality standard and/or cause air pollution. In such cases where contravention occurs or may occur, the commissioner shall specify the degree and/or method of emission control required.

Condition 3: Maintenance of equipment
Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 200.7

Item 3.1:

Any person who owns or operates an air contamination source which is equipped with an emission control device shall operate such device and keep it in a satisfactory state of maintenance and repair in accordance with ordinary and necessary practices, standards and procedures, inclusive of manufacturer's specifications, required to operate such device effectively.

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Condition 4: Contaminant List

Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.1(a)

Item 4.1:

Emissions of the following contaminants are allowed under this permit.

CAS No: 000050-00-0

Name: FORMALDEHYDE

CAS No: 000071-43-2

Name: BENZENE

CAS No: 000071-55-6

Name: ETHANE, 1,1,1-TRICHLORO

CAS No: 000091-20-3

Name: NAPHTHALENE

CAS No: 000100-41-4

Name: ETHYLBENZENE

CAS No: 000108-88-3

Name: TOLUENE

CAS No: 000630-08-0

Name: CARBON MONOXIDE

CAS No: 001330-20-7

Name: XYLENE, M, O & P MIXT.

CAS No: 007439-92-1

Name: LEAD

CAS No: 007439-96-5

Name: MANGANESE

CAS No: 007439-97-6

Name: MERCURY

CAS No: 007440-02-0

Name: NICKEL METAL AND INSOLUBLE COMPOUNDS

CAS No: 007440-36-0

Name: ANTIMONY



CAS No: 007440-38-2
Name: ARSENIC

CAS No: 007440-41-7
Name: BERYLLIUM

CAS No: 007440-43-9
Name: CADMIUM

CAS No: 007440-47-3
Name: CHROMIUM

CAS No: 007440-48-4
Name: COBALT

CAS No: 007446-09-5
Name: SULFUR DIOXIDE

CAS No: 007647-01-0
Name: HYDROGEN CHLORIDE

CAS No: 007723-14-0
Name: PHOSPHORUS (YELLOW)

CAS No: 007782-49-2
Name: SELENIUM

CAS No: 0NY075-00-0
Name: PARTICULATES

CAS No: 0NY075-00-5
Name: PM-10

CAS No: 0NY100-00-0
Name: HAP

CAS No: 0NY210-00-0
Name: OXIDES OF NITROGEN

CAS No: 0NY998-00-0
Name: VOC

CAS No: 130498-29-2
Name: POLYCYCLIC AROMATIC HYDROCARBONS

Item 4.2:



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The Facility is authorized to emit the regulated contaminants cited in Item 4.1 from the emission units specified in this permit.

Condition 5: Unpermitted Emission Sources
Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.2

Item 5.1:

If an existing emission source was subject to the permitting requirements of 6NYCRR Part 201 at the time of construction or modification, and the owner and/or operator failed to apply for a permit for such emission source then the following provisions apply:

- (a) The owner and/or operator must apply for a permit for such emission source or register the facility in accordance with the provisions of Part 201.
- (b) The emission source or facility is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing sources or facilities.

Condition 6: Unavoidable Noncompliance and Violations
Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.4

Item 6.1:

At the discretion of the commissioner a violation of any applicable emission standard for necessary scheduled equipment maintenance, start-up/shutdown conditions and malfunctions or upsets may be excused if such violations are unavoidable. The following actions and recordkeeping and reporting requirements must be adhered to in such circumstances.

- (a) The facility owner and/or operator shall compile and maintain records of all equipment maintenance or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the commissioner's representative when requested to do so in writing or when so required by a condition of a permit or certificate issued for the corresponding air contamination source. Such reports shall describe why the violation was unavoidable and shall include the time, frequency and duration of the maintenance and/or start-up/shutdown activities and the identification of air contaminants, and the estimated emission rates. If a facility owner and/or operator is subject to continuous stack monitoring and quarterly reporting requirements, he need not submit reports for equipment maintenance or start-up/shutdown for the facility to the commissioner's representative.
- (b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR Chapter III Subchapter A occur due to a malfunction, the facility owner and/or operator shall report such malfunction by telephone to the commissioner's representative as soon as possible during normal working hours, but in any event not later than two working days after becoming aware that the malfunction occurred. Within 30 days thereafter, when requested in writing by the commissioner's representative, the



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facility owner and/or operator shall submit a written report to the commissioner's representative describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates.

(c) The Department may also require the owner and/or operator to include in reports described under (a) and (b) above an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions depending on the deviation of the malfunction and the air contaminants emitted.

(d) In the event of maintenance, start-up/shutdown or malfunction conditions which result in emissions exceeding any applicable emission standard, the facility owner and/or operator shall take appropriate action to prevent emissions which will result in contravention of any applicable ambient air quality standard. Reasonably available control technology, as determined by the commissioner, shall be applied during any maintenance, start-up/shutdown or malfunction condition subject to this paragraph.

Condition 7: Emergency Defense
Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.5

Item 7.1:

An emergency constitutes an affirmative defense to an action brought for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

(a) The affirmative defense of emergency shall be demonstrated through properly signed, contemporaneous operating logs, or other relevant evidence that:

(1) An emergency occurred and that the facility owner and/or operator can identify the cause(s) of the emergency;

(2) The equipment at the permitted facility causing the emergency was at the time being properly operated;

(3) During the period of the emergency the facility owner and/or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and

(4) The facility owner and/or operator notified the Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

(b) In any enforcement proceeding, the facility owner and/or operator seeking to establish the occurrence of an emergency has the burden of proof.

(c) This provision is in addition to any emergency or upset provision contained in any applicable requirement.



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Condition 8: Recycling and Salvage
Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.7

Item 8.1:

Where practical, any person who owns or operates an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of 6 NYCRR.

Condition 9: Prohibition of Reintroduction of Collected Contaminants to the Air
Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.8

Item 9.1:

No person shall unnecessarily remove, handle, or cause to be handled, collected air contaminants from an air cleaning device for recycling, salvage or disposal in a manner that would reintroduce them to the outdoor atmosphere.

Condition 10: Public Access to Recordkeeping
Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.10(a)

Item 10.1:

Where emission source owners and/or operators keep records pursuant to compliance with the operational flexibility requirements of 6 NYCRR Subpart 201-5.4(b)(1), and/or the emission capping requirements of 6 NYCRR Subparts 201-7.2(d), 201-7.3(f), 201-7.3(g), 201-7.3(h)(5), 201-7.3(i) and 201-7.3(j), the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Emission source owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department of receipt of the request.

Condition 11: Proof of Eligibility
Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-3.2(a)

Item 11.1:

The owner and/or operator of an emission source or unit that is eligible to be exempt, may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

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Condition 12: Proof of Eligibility

Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-3.3(a)

Item 12.1:

The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part 201 may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

Condition 13: Compliance Demonstration

Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2(e)

Item 13.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 13.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

On an annual basis beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated within the limits imposed by the emissions cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to those threshold values that would require compliance with an applicable requirement.

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 05/12/2000 for the period 04/13/1999 through 04/12/2000

Condition 14: Required emissions tests

Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 202-1.1

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Item 14.1:

An acceptable report of measured emissions shall be submitted, as may be required by the commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation. Failure to submit a report acceptable to the commissioner within the time stated shall be sufficient reason for the commissioner to suspend or deny an operating permit. Notification and acceptable procedures are specified in 6NYCRR Part 202-1.

Condition 15: Visible emissions limited.

Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 211.3

Item 15.1:

Except as permitted by a specific part of this Subchapter and for open fires for which a restricted burning permit has been issued, no person shall cause or allow any air contamination source to emit any material having an opacity equal to or greater than 20 percent (six minute average) except for one continuous six-minute period per hour of not more than 57 percent opacity.

Condition 16: Open Fires Prohibited at Industrial and Commercial Sites

Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 215

Item 16.1:

No person shall burn, cause, suffer, allow or permit the burning in an open fire of garbage, rubbish for salvage, or rubbish generated by industrial or commercial activities.

Condition 17: Facility Permissible Emissions

Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 227-2

Item 17.1:

The sum of emissions from the emission units specified in this permit shall not equal or exceed the following

Potential To Emit (PTE) rate for each regulated contaminant:

CAS No: 007446-09-5 PTE: 199,999 pounds per year
Name: SULFUR DIOXIDE

CAS No: 0NY210-00-0 PTE: 199,999 pounds per year
Name: OXIDES OF NITROGEN

Condition 18: Compliance Demonstration

Effective between the dates of 04/13/1999 and Permit Expiration Date

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Applicable Federal Requirement: 6NYCRR 227-2

Item 18.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 18.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

SULFUR DIOXIDE EMISSIONS CAN NOT EXCEED
100 TONS PER YEAR BASED ON A 12 MONTH
ROLLING SUMMARY BASIS. RECORDS WILL BE
MAINTAINED SHOWING THE MONTHLY AND ANNUAL
FACILITY FUEL USAGE, AND THE CALCULATION
OF MONTHLY AND ANNUAL SO₂ EMISSIONS USING
THE FOLLOWING EMISSION FACTORS:

0.6 POUNDS OF SO₂ EMITTED PER MILLION DRY
STANDARD CUBIC FEET OF NATURAL GAS
COMBUSTED

157 POUNDS OF SO₂ EMITTED PER THOUSAND
GALLONS OF NUMBER 6 FUEL OIL COMBUSTED

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 19: Compliance Demonstration

Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 227-2

Item 19.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 19.2:

Compliance Demonstration shall include the following monitoring:

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Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

OXIDES OF NITROGEN EMISSIONS CAN NOT EXCEED 100 TONS PER YEAR ON A TWELVE MONTH ROLLING SUMMARY BASIS. RECORDS WILL BE MAINTAINED SHOWING THE MONTHLY AND ANNUAL FACILITY FUEL USAGE, AND THE CALCULATION OF MONTHLY AND ANNUAL NO_x EMISSIONS USING THE FOLLOWING EMISSION FACTORS:

140 POUNDS OF NO_x EMITTED PER MILLION DRY STANDARD CUBIC FEET OF NATURAL GAS COMBUSTED

75 POUNDS OF NO_x EMITTED PER THOUSAND GALLONS OF NUMBER 6 FUEL OIL COMBUSTED

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

****** Emission Unit Level ******

Condition 20: Compliance Demonstration

Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 227-1.3(a)

Item 20.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-CMBST Emission Point: 00009

Item 20.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

Maximum 40% opacity limitation never to be exceeded for any time period.



New York State Department of Environmental Conservation

Permit ID: 8-2642-00003/00009

Facility DEC ID: 8264200003

Parameter Monitored: OPACITY
Upper Permit Limit: 40.0 percent
Reference Test Method: 40CFR60 APP A METH 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 21: Compliance Demonstration
Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 227-1.3(a)

Item 21.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-CMBST Emission Point: 00009

Item 21.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

No person shall operate a stationary combustion installation which emits smoke the shade or appearance of which is equal to or greater than Number 1 on the Ringelmann Chart, or 20 percent opacity, for a period of three or more minutes during any continuous 60-minute period.

Parameter Monitored: OPACITY
Upper Permit Limit: 20.0 percent
Reference Test Method: 40CFR60 APP A METH 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 22: Exemption from opacity limits.
Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 227-1.3(b)

Item 22.1:

This Condition applies to Emission Unit: 1-CMBST Emission Point: 00009

New York State Department of Environmental Conservation

Permit ID: 8-2642-00003/00009

Facility DEC ID: 8264200003



Item 22.2:

Excess smoke emissions from periods of start up and emergency may be exempted if it is shown that the exceedences were not preventable.

Condition 23: Compliance Demonstration

Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 227-1.3(a)

Item 23.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-CMBST Emission Point: 00010

Item 23.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

Maximum 40% opacity limitation never to be exceeded for
any time period.

Parameter Monitored: OPACITY

Upper Permit Limit: 40.0 percent

Reference Test Method: 40CFR60 APP A METH 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 24: Compliance Demonstration

Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 227-1.3(a)

Item 24.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-CMBST Emission Point: 00010

Item 24.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL

New York State Department of Environmental Conservation

Permit ID: 8-2642-00003/00009

Facility DEC ID: 8264200003



DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

No person shall operate a stationary combustion installation which emits smoke the shade or appearance of which is equal to or greater than Number 1 on the Ringelmann Chart, or 20 percent opacity, for a period of three or more minutes during any continuous 60-minute period.

Parameter Monitored: OPACITY

Upper Permit Limit: 20.0 percent

Reference Test Method: 40CFR60 APP A METH 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 25: Exemption from opacity limits.
Effective between the dates of 04/13/1999 and Permit Expiration Date**

Applicable Federal Requirement: 6NYCRR 227-1.3(b)

Item 25.1:

This Condition applies to Emission Unit: 1-CMBST Emission Point: 00010

Item 25.2:

Excess smoke emissions from periods of start up and emergency may be exempted if it is shown that the exceedences were not preventable.



STATE ONLY ENFORCEABLE CONDITIONS

****** Facility Level ******

Condition 26: General Provisions: Facilities Subject to Subparts 201-5 and 201-6
Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 26.1:

This section contains terms and conditions that are not federally enforceable and are not required under the Act or under any of its applicable requirements. Terms and conditions so designated are not subject to the requirements of Section 201-6.4 of Part 201.

Item 26.2:

Any person who owns and/or operates stationary sources shall operate and maintain all emission units and any required emission control devices in compliance with all applicable Parts of this Chapter and existing laws, and shall operate the facility in accordance with all criteria, emission limits, terms, conditions, and standards in this permit. Failure of such person to properly operate and maintain the effectiveness of such emission units and emission control devices may be sufficient reason for the Department to revoke or deny a permit.

Item 26.3:

Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

Item 26.4:

The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Condition 27: General Provisions: Facilities Subject to Subpart 201-5 but not 201-6
Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 27.1:

The emission of pollutants in exceedance of the applicability thresholds for obtaining a Title V facility permit or other applicable requirements constitutes a violation of Part 201 and of the Act.

Condition 28: Emission Unit Definition
Effective between the dates of 04/13/1999 and Permit Expiration Date

New York State Department of Environmental Conservation

Permit ID: 8-2642-00003/00009

Facility DEC ID: 8264200003



Applicable State Requirement: 6NYCRR 201-5

Item 28.1:

The facility is authorized to perform regulated processes under this permit for:

Emission Unit: 1-CMBST

Emission Unit Description:

THIS EMISSION UNIT CONSISTS OF: A 45 MMBTU/HR NATURAL GAS-FIRED BOILER (EP00009) WITH NO. 6 FUEL OIL AS AN ALTERNATIVE FUEL, A 25 MMBTU/HR NATURAL GAS-FIRED BOILER (EP00010), AND A 10 MMBTU/HR NATURAL GAS-FIRED THERMAL OXIDIZER (EP00004) USED TO CONTROL CAPTURED ODOR EMISSIONS FROM THE CONTINUOUS DRY RENDERING PROCESS EQUIPMENT AND MEAL GRINDING ROOM. THE EP00009 BOILER IS USED AS A BACK-UP THERMAL OXIDIZER WHEN EP00004 IS DOWN.

Building(s): R PLANT

Item 28.2:

The facility is authorized to perform regulated processes under this permit for:

Emission Unit: 1-SCRBR

Emission Unit Description:

THREE (3) SCRUBBER SYSTEM THAT CONTROL RENDERING PLANT INTERIOR ODOR. THE PCS SCRUBBER (EP00005, 25,000CFM) TREATS AIR FROM THE WASTE WATER TREATMENT AREA. THE VC10 SCRUBBER (EP00006, 50,000CFM) TREATS AIR FROM THE RAW MATERIAL RECEIVING AND MAIN PROCES SING AREAS. THE SCP CONTROL SCRUBBER (EP00007, 60,000 CFM) TREATS AIR FROM THE RAW MATERIALS RECEIVING, MAIN PROCESSING AND YELLOW GREASE AREAS.

Building(s): R PLANT

Condition 29: Air pollution prohibited
Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 211.2

Item 29.1:



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No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity, characteristic or duration which are injurious to human, plant or animal life or to property, or which unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air quality standards or emission limits, this prohibition applies, but is not limited to, any particulate, fume, gas, mist, odor, smoke, vapor, pollen, toxic or deleterious emission, either alone or in combination with others.

Condition 30: Diesel truck opacity limitation
Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 217-3.2(a)

Item 30.1:

No person who owns, operates or leases a vehicle propelled by a diesel engine or who owns, leases or occupies land and has actual or apparent dominion or control over the operation of a vehicle propelled by a diesel engine which is present on said land, shall operate said vehicle or allow or permit it to be operated, in such a manner that exhaust emissions of a shade of blue, black, or gray equal to or greater than No. 1 on the Ringelmann chart (20 percent opacity) or equivalent standard acceptable to the commissioner are produced for a continuous period of more than five seconds when the vehicle is in motion.

Condition 31: Idling of diesel trucks limited
Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 217-3.2(b)

Item 31.1:

No person who owns, operates or leases a bus or truck, the motive power for which is provided by a diesel engine or who owns, leases or occupies land and has the actual or apparent dominion or control over the operation of a bus or truck present on such land, the motive power for which said bus or truck is provided by a diesel engine, shall allow or permit the diesel engine of such bus or truck to idle for more than five consecutive minutes when the bus or truck is not in motion, except as otherwise permitted by 6 NYCRR Subpart 217-3.3.

Condition 32: Compliance Demonstration
Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 225-1.2(a)(2)

Item 32.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 32.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

New York State Department of Environmental Conservation

Permit ID: 8-2642-00003/00009

Facility DEC ID: 8264200003



No person will sell, offer for sale, purchase or use any residual oil fuel which contains sulfur in a quantity exceeding the following limitation.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: RESIDUAL FUEL (#4, #5 AND/OR #6 FUEL OIL)

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 1.5 percent by weight

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

****** Emission Unit Level ******

Condition 33: Emission Point Definition By Emission Unit
Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 33.1:

The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: 1-CMBST

Emission Point: 00004

Height (ft.): 30

Diameter (in.): 24

NYTMN (km.): 4781.521 NYTME (km.): 294.729 Building: R PLANT

Emission Point: 00009

Height (ft.): 30

Diameter (in.): 36

NYTMN (km.): 4781.521 NYTME (km.): 294.729 Building: R PLANT

Emission Point: 00010

Height (ft.): 28

Diameter (in.): 36

Building: R PLANT

Item 33.2:

The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: 1-SCRBR

Emission Point: 00005

Height (ft.): 26

Length (in.): 24

Width (in.): 24



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Permit ID: 8-2642-00003/00009

Facility DEC ID: 8264200003

NYTMN (km.): 4781.521 NYTME (km.): 294.729 Building: R PLANT

Emission Point: 00006

Height (ft.): 46

Diameter (in.): 48

NYTMN (km.): 4781.521 NYTME (km.): 294.729 Building: R PLANT

Emission Point: 00007

Height (ft.): 35

Diameter (in.): 58

NYTMN (km.): 4781.521 NYTME (km.): 294.729 Building: R PLANT

Condition 34: Process Definition By Emission Unit

Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 34.1:

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 1-CMBST

Process: 001

Source Classification Code: 1-02-006-02

Process Description:

PROCESS 001 CONSISTS OF A
CLEAVER-BROOKS/D-52-R-4, 45 MMBTU/HR BOILER
(EP00009). DURING THIS PROCESS, THE BOILER
FIRES NATURAL GAS, AND PROVIDES BUILDING
HEAT AND PROCESS STEAM FOR THE FACILITY.

Emission Source/Control: 45BLR - Combustion

Design Capacity: 45 million Btu per hour

Item 34.2:

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 1-CMBST

Process: 002

Source Classification Code: 1-02-004-02

Process Description:

PROCESS 002 CONSISTS OF A
CLEAVER-BROOKS/D-52-R-4, 45 MMBTU/HR BOILER
(EP00009). DURING THIS PROCESS, THE BOILER
FIRES NO. 6. FUEL OIL, AND PROVIDES
BUILDING HEAT AND PROCESS STEAM FOR THE
FACILITY.

Emission Source/Control: 45BLR - Combustion

Design Capacity: 45 million Btu per hour

Item 34.3:

New York State Department of Environmental Conservation

Permit ID: 8-2642-00003/00009

Facility DEC ID: 8264200003



This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 1-CMBST

Process: 003

Source Classification Code: 1-02-006-02

Process Description:

PROCESS 003 CONSISTS OF A
CLEAVER-BROOKS/C8426X-600, 25 MMBTU/HR,
NATURAL GAS-FIRED BOILER (EP00010). THIS
BOILER IS NORMALLY NOT USED AND PROVIDES
BACK-UP BUILDING HEAT AND PROCESS STEAM FOR
THE FACILITY WHEN THE 45 MMBTU/HR BOILER IS
DOWN.

Emission Source/Control: 25BLR - Combustion

Design Capacity: 25 million Btu per hour

Item 34.4:

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 1-CMBST

Process: 004

Source Classification Code: 3-02-038-01

Process Description:

PROCESS 004 CONSISTS OF RENDERING
OPERATIONS USING THE 10MMBTU/HR OXIDIZER
AND (2) VAPOR CONDENSORS (EP00004) TO
CONTROL CAPTURED ODOR EMISSIONS. PROCESS
EQUIPMENT AND AREAS CONTROLLED BY THE
OXIDIZER INCLUDE; COOKER, PRESSES,
CENTRIFUGES, TALLOW WORK TANKS, DRAINER,
ELEVATORS AND CONVEYORS, SCRUBBER
NON-CONDENSIBLES, AND THE MEAL GRINDING
ROOM.

Emission Source/Control: CDSR1 - Control

Control Type: VAPOR RECOVERY SYS(INCL.
CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: CDSR2 - Control

Control Type: VAPOR RECOVERY SYS(INCL.
CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: OXIDR - Control

Control Type: DIRECT FLAME AFTERBURNER WITH HEAT
EXCHANGER

Emission Source/Control: COOKR - Process

New York State Department of Environmental Conservation

Permit ID: 8-2642-00003/00009

Facility DEC ID: 8264200003



Emission Source/Control: RNDR1 - Process

Item 34.5:

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 1-CMBST

Process: 005

Source Classification Code: 3-02-038-01

Process Description:

PROCESS 005 CONSISTS OF RENDERING OPERATIONS USING THE 45 MMBTU/HR BOILER (EP00009) TO CONTROL CAPTURED ODOR EMISSIONS. PROCESS EQUIPMENT AND AREAS CONTROLLED BY THE BOILER INCLUDE: COOKER, PRESSES, CENTRIFUGES, TALLOW WORK TANKS, DRAINER, ELEVATORS AND CONVEYORS, SCRUBBER NON-CONDENSIBLES, AND THE MEAL GRINDING ROOM.

Emission Source/Control: 45BLR - Combustion

Design Capacity: 45 million Btu per hour

Emission Source/Control: CDSR1 - Control

Control Type: VAPOR RECOVERY SYS(INCL. CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: CDSR2 - Control

Control Type: VAPOR RECOVERY SYS(INCL. CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: COOKR - Process

Emission Source/Control: RNDR1 - Process

Item 34.6:

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 1-SCRBR

Process: 006

Source Classification Code: 3-02-038-01

Process Description:

PROCESS 006 CONSISTS OF RENDERING OPERATIONS WHICH UTILIZE (3) SCRUBBERS THAT CONTROL ODOR EMISSIONS FROM THE PROCESS. THE PCS SCRUBBER (EP00005, 25,000 CFM) TREATS AIR FROM THE RAW MATERIAL RECEIVING AND MAIN PROCESSING AREAS. THE SCP CONTROL SCRUBBER (EP00007 - 60,000 CFM) TREATS AIR FROM THE RAW MATERIAL RECEIVING, MAIN

New York State Department of Environmental Conservation

Permit ID: 8-2642-00003/00009

Facility DEC ID: 8264200003



PROCESSING, AND YELLOW GREASE AREAS.

Emission Source/Control: CDSR6 - Control
Control Type: VAPOR RECOVERY SYS(INCL.
CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: SCB6A - Control
Control Type: SPRAY TOWER

Emission Source/Control: SCB6B - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: SCBR5 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: SCBR7 - Control
Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: RNDR2 - Process

Condition 35: Compliance Demonstration
Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 211.2

Item 35.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-CMBST
Process: 004

Item 35.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

THE AFTERBURNER (INCINERATOR) WILL BE
OPERATED IN ACCORDANCE WITH THE AIR
QUALITY OPERATING PROCEDURES MANUAL,
REVISED MAY 1997. THE TEMPERATURE WILL BE
MONITORED, WHILE OPERATING AT A MINIMUM
TEMPERATURE OF 1350 degrees F FROM MAY 16
- September 14.

Manufacturer Name/Model Number: HONEYWELL/DR4200
Parameter Monitored: TEMPERATURE



New York State Department of Environmental Conservation

Permit ID: 8-2642-00003/00009

Facility DEC ID: 8264200003

Lower Permit Limit: 1350 degrees Fahrenheit

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 36: Compliance Demonstration

Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 211.2

Item 36.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-CMBST

Process: 004

Item 36.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

THE AFTERBURNER (INCINERATOR) WILL BE OPERATED IN ACCORDANCE WITH THE AIR QUALITY OPERATING PROCEDURES MANUAL, REVISED MAY 1997. THE TEMPERATURE WILL BE MONITORED, WHILE OPERATING AT A MINIMUM TEMPERATURE OF 1250 degrees F FROM September 15 - MAY 15.

Manufacturer Name/Model Number: HONEYWELL/DR4200

Parameter Monitored: TEMPERATURE

Lower Permit Limit: 1250 degrees Fahrenheit

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 37: Compliance Demonstration

Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 211.2

Item 37.1:

New York State Department of Environmental Conservation

Permit ID: 8-2642-00003/00009

Facility DEC ID: 8264200003



The Compliance Demonstration activity will be performed for:

Emission Unit: 1-CMBST
Process: 005

Item 37.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

THE BOILER WILL BE OPERATED IN
ACCORDANCE WITH THE AIR QUALITY
OPERATING PROCEDURES MANUAL, REVISED MAY
1997. THE EXIT TEMPERATURE GAUGE SHALL BE
OPERATIOAL, PROPERLY MAINTAINED AND
CALIBRATED. WHEN ODOROUS GASES ARE BEING
DUCTED, FIREBOX TEMPERATURE, AS MEASURED
BY THE GAUGE, SHALL BE A MINIMUM OF 1350
DEGREES F.

Manufacturer Name/Model Number: RUSTRACK/Z55K

Parameter Monitored: TEMPERATURE

Lower Permit Limit: 1350 degrees Fahrenheit

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 38: Compliance Demonstration

Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 211.2

Item 38.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-SCRBR

Item 38.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

WHEN THE OUTDOOR AMBIENT AIR TEMPERATURE
DROPS BELOW 40 DEGREES F, ONE OF THE

New York State Department of Environmental Conservation

Permit ID: 8-2642-00003/00009

Facility DEC ID: 8264200003



SCRUBBER SYSTEMS MAY BE SHUT DOWN TO PREVENT FREEZING INSIDE THE PLANT. A LOG OF SCRUBBER SHUT DOWNS MUST BE KEPT ON SITE. THE LOG MUST LIST THE DATE AND TIME OF EACH SHUT DOWN, THE AMBIENT AIR TEMPERATURE AT THE TIME OF SHUT DOWN, AND THE REASON FOR THE SHUT DOWN (E.G., TEMPERATURE, MAINTENANCE, PLANT SHUT DOWN, ETC.).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 39: Compliance Demonstration
Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 211.2

Item 39.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-SCRBR

Item 39.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

BAKER SHALL CONTINUE TO IMPLEMENT THE AIR QUALITY OPERATING PROCEDURES MANUAL, REVISED MAY 1997. BAKER SHALL REVIEW THE MANUAL AT LEAST ANNUALLY FOR POTENTIAL REVISION. A COPY OF ANY REVISED MANUAL OR A NOTIFICATION THAT NO CHANGES WERE MADE MUST BE SENT TO THE NYSDEC REGION 8 OFFICE BY MAY 1 OF EACH YEAR.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 40: Compliance Demonstration
Effective between the dates of 04/13/1999 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 211.2

New York State Department of Environmental Conservation

Permit ID: 8-2642-00003/00009

Facility DEC ID: 8264200003



Item 40.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-SCRBR

Item 40.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

FOR EACH SCRUBBER, WHEN OPERATING, THE
OXIDATION-REDUCTION POTENTIAL (ORP) SHALL
BE MONITORED AND RECORDED EVERY TWO HOURS
AS AN INDICATOR OF PROPER OPERATION. AN
ORP READING BELOW 600 MILLIVOLTS SHALL
PROMPT CORRECTIVE ACTION. THE CORRECTIVE
ACTION SHALL BE LOGGED IN THE SCRUBBER'S
MAINTENANCE LOG.

Manufacturer Name/Model Number: ORP Meter

Parameter Monitored: VOLTAGE

Lower Permit Limit: 0.6 volts

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE AT ANY TIME

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY